

APPENDIX

55. (Amended) A process for producing a breathable film having a WVTR of at least 200 g/m²/day at 38°C and 90% relative humidity comprising a polyolefin blend, the polyolefin blend having at least a first and a second polymer composition, and a filler, the process comprising:
- a) extruding a precursor film from the polyolefin blend comprising the first and the second polymer compositions and the filler, the filler concentration being in a range of from about 16.5 wt% to about 71.5 wt% of the polyolefin blend, wherein,
 - i) the first polymer composition is a polyolefin selected from the group consisting of polyethylene, polypropylene, and combinations thereof, and
 - ii) the second polymer composition is selected from the group consisting elastomers, high density polyethylene, and combinations thereof, and [.]
 - b) passing the precursor film between at least one pair of interdigitating grooved rollers to stretch the precursor film, the rollers being heated to a temperature range of from 160°F to 220°F, so that the precursor film contacting the rollers is heated and stretched to produce the breathable film having permanent elongation, so that the breathable film has: [has at least]
 - i) a WVTR in a range of from about 200 g/m²/day to about 10,000 g/m²/day at 38°C and 90% relative humidity, and
 - ii) an elongation selected from the group consisting of machine direction, transverse direction and combinations thereof in a stretching ratio from about 1:2 to about 1:5.
63. (Amended) The process of claim 55 wherein the initial basis weight (weight/area) of the precursor film is from 1.1 to 4 times the basis weight of the film after stretching.

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64. (Amended) The process of claim 55 wherein the initial basis weight (weight/area) of the precursor film is greater than the basis weight of the film after stretching.
73. (Amended) The process of claim 67 wherein the initial basis weight (weight/area) of the precursor film is from 1.5 to 3 times the basis weight of the film after stretching.
74. (Amended) The process of claim 68 wherein the initial basis weight (weight/area) of the precursor film is from 1.5 to 3 times the basis weight of the film after stretching.
75. (Amended) The process of claim 69 wherein the initial basis weight (weight/area) of the precursor film is from 1.5 to 3 times the basis weight of the film after stretching.
85. (Amended) The process of claim 67 wherein in the step of providing a film composite, at least the first layer is embossed to impose[d] thereon a pattern of multiple film thickness.
86. (Amended) The process of claim 68 wherein in the step of providing a film composite, at least the first layer is embossed to impose[d] thereon a pattern of multiple film thickness.
87. (Amended) The process of claim 69 wherein in the step of providing a film composite, at least the first layer is embossed to impose[d] thereon a pattern of multiple film thickness.